

## STATE OF TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION COLUMBIA ENVIRONMENTAL FIELD OFFICE

1421 HAMPSHIRE PIKE COLUMBIA, TENNESSEE 38401

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FAX (931) 380-3397

June 24, 2015

Mr. Byron Skelton City of Clifton P.O. Box 192 Clifton, TN 38425

Re:

Compliance Evaluation Inspection

Clifton Lagoon #1

NPDES Permit No. TN0061387 Clifton, Wayne County, Tennessee

Dear Mr. Skelton:

On June 12, 2015, I conducted a Compliance Evaluation Inspection (CEI) of the City of Clifton #1 STP. A CEI is conducted to determine compliance with the permit and to review the operation and maintenance of the treatment system. The following observations were made during the inspection:

- 1. The current permit became effective on February 1, 2014 and shall expire on December 31, 2018.
- 2. Discharge Monitoring Reports (DMR's) submitted to this office since the previous inspection were reviewed. The review indicated that there were no violations of the permit parameters reported.
- 3. There are three lagoons each equipped with two surface aerators to provide treatment of the wastewater. The lagoons are connected for flow between each. The third pond is the polishing pond where the effluent is disinfected and discharged to the Tennessee River. The effluent being discharged on the day of the inspection was clear.
- 4. Samples collected at the Clifton Lagoon #1 are analyzed at the Clifton #2 STP laboratory. The laboratory is equipped to perform the testing requirements of each permit. Labtronix calibrated equipment used to conduct the analytical testing at the #2 plant and operational equipment at the #1 plant on March 9, 2015. The tubing on the influent composite sampler needs to be visually inspected and replaced as needed.

- 5. New impellers were installed on the pumps at the Hasti-Mart lift station. Overflows reported from this lift station have been the result of mechanical failures. The lift station is equipped with telemetry to notify operator in event of any failures within the system. Coty Smith is currently the operator at both plant locations. Coty has a BNS wastewater license and Grade 2 Collection System license.
- 6. The city has proposed that funding become available to conduct a sewer collection study of inflow and infiltration (I/I) within the collection system.

This concludes my observations. I would like to thank Mr. Smith for his time and cooperation during the inspection. If you have any questions you may reach me at 1-931-840-4166 or by e-mail at gary.horne@tn.gov.

Sincerely,

Gary Horne

Division of Water Resources



## TDEC - Division of Water Resources

## ICIS NPDES Facilities Inspection Report

				Fa	cility Data						
NPDES ID: TN00613	387		Facility Site Nam	ame Clifton STP #1							
			Address	Hwy 128	3, Clifton, TN 38425						
Permit Eff. Date: Feb	1, 2014		Permit Exp Date	e: Dec 31, 2	2018		9	SIC Code:			
			Comp	liance M	onitoring Info	rma	ation	3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3			
Compliance Monitori	ng Acti	vity Name C	ompliance Evalua	uation (non-sampling) (CEI)							
		io Monitoring is se	is selected above, select the method used:								
Compliance Monitori	ng Acti	/aluation									
	10	EXIX THE P	Comp	liance M	onitoring Date	es/T	imes	18 3 5 7			
Entry Date/Time (mm/dd/yyyy hh:mm): 06/12/2015 10			06/12/2015 10:00	:00 Exit Date/Time (mm/dd/yyyy hh:mm): 06/12/2015 11:00							
				Facility I	Representative	es			2-31		
Coty Smith, operator	, 931-67		Byron Skelton, interim City Manger, 931-				31-676-3370	1-676-3370			
On-Site Representati	ve(s)Tit	nber	Responsible Official(s), Title, Phone Number								
			Stat	ute and !	Section Inform	natio	on		E week 1	44	
Federal Statute:	al Statute: CWA - Clean Water Act				State Statute: Tennessee Water				Quality Control Act		
Programs:	NPDES-	Base Program	(Limits, Reporting	g, & Schedu	le)						
Compliance Monitoring Reason: Core Program											
Compliance Monitoring Agency Type: State				Agency Na				me: TDEC - DWR			
Did EPA assist/ Inspection?				Time Physically conducting activity: Days:					Hours:	1	
Inspection Type: State				Compliance Monitoring Action Outcome				No Violation			
Lead Agency: State				Compliance Monitoring Rating Code:				Unrated			
If Joint Inspection, wh	nat was	771			OF STREET						
		Areas Eva	aluated Durin	g Inspec	tion ( <i>Check on</i>	ly tl	hose areas e	valuated)	. Végic		
□ Permit	Permit			Self - Compliance Program				Pretreatment			
□ Records / Records     □			□ Cc	Compliance Schedule				Pollution Prevention			
☐ Facility Site Review			☐ La	Laboratory				Storm Water			
			⊠ O <sub>r</sub>	Operations & Maintenance				Combined Sewer Overflow			
∑ Flow Measurement □			☐ Slu	Sludge Handling / Disposal				Sanitary Sewer Overflow			
		W. J. S.			Nonitoring Sur	nm		Wite Street		The state of	
						6/8			ALCOHOL:		
7565	STEEL STEEL	0 C V 11 C C C C	ED/	and Ct-	to Donrosont	+ix		0.00	S2/1910 (1910)	a de la composition della comp	
TDEC-DWR/ Columbia EFO / 931-840-4166									195/10		
Inspector's Signature				Agency / Office / Phone				Date	Date		
Man Hand				TDEC-DWR/ Columbia EFO/ 931-840-4153					126/10	5	
Manager's Signature				Agency / Office / Phone Date							

(Note: This form can only be printed to an XPS document, then saved for later use.)